

(G 3)

HERBARIUM

From Whom

Place

Date

SUBJECT

ADDITIONS TO FLORA
and other Notes for
Publication

Connected Papers

MINUTES

No Minutes should be written on this page. A separate half-sheet to
be used if required.

Piperaceae

1. Not in Kew or Singapore and not mentioned in Calcutta lists:-

- Piper firmum, C.DC. (? Seen by Ridley)
" paucistigmum, C.DC. (? Seen by Ridley)
" collinum, C.DC. (Not seen by Ridley)
" subalbicans, C.DC. (Not seen by Ridley)
" larutanum, C.DC. (")
" rufispicum, C.DC. (")
" minutistigmum, C.DC. (")
" velutinervium, C.DC. (Kew has extra-Malayan material)
" subfragile, C.DC. (Not seen by Ridley)
" curtipetiolum, C.DC. "
" flavispecum, C.DC. (? Seen by Ridley)
" longamentum, C.DC. (Not seen by Ridley)
" subsessilimum, C.DC. "
" nifibracteatum, C.DC. "
" filipes, C.DC. (? Seen by Ridley)
" flavibaccum, C.DC. (Not seen by Ridley)
" eucalyptolimum, C.DC. "
" Kunstleri, C.DC. "
Peperomia Wrayi, C.DC. (? Seen by Ridley)

2. Not in Kew. In Singapore. Not mentioned in Calcutta lists, but these lists refer to Wray's Kunstler's and Scortechini's collections only, and some of these species are of Ridley's or Curtis' collecting.

- Piper Maxwellianum C.DC.
" dindingsanum, C.DC.
" puberulirameum, C.DC.
" Rotanum, C.DC.
" gymnocladum, C.DC.
" obovantherum, C.DC.
" conibaccum, C.DC.
" gymnophyllum, C.DC.

3. The following are mentioned in the Calcutta list, but are not
in Kew or Singapore:-

- Piper pentandrum, C.DC.
" bipedale, C.DC.
" Xanthocarpum, C.DC.
" globuliflorum, C.DC.
" subrubrispicum, C.DC.
" Scortechinii, C.DC.
-

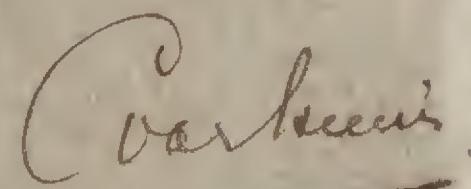
Buitenzorg, Nov. 29th, 1935.

Dear Henderson,

I am a bit confused about the last pieces of the manuscript on the Malaysian mountain flora I send you some time ago. I had reckoned that they could be back this week but the English mail of this evening has brought nothing of it. Now I fear that you are either ill or there is some trouble with the despatch of it. The contents were : ca 5 pages of the end of the chapter of variability of mountain plants and the chapter on dispersal, next to Podostemonaceae.

Unfortunately all other proofs (containing ca 50 pages already corrected) of other papers by Smith, Danser, etc. must wait till the mountain flora is at the end and the whole must be finished before the end of December, which is a bad month for printing as the natives drink only their salivation which is a bad food as far as I can judge. It would have been a bad mistake of mine if in a dissipated moment I put a wrong address on the parcel and it is sailing now to some one in Europe or elsewhere! Please if you did not receive the matter telegraph at my expense! I hope by no means that this is necessary. I hope, indeed, that there was some delay never mind which, and that the corrected msc. will arrive here Monday evening Dec. 2nd.

Sincerely yours


(C. van Steenis)

HERBARIUM EN MUSEUM
VOOR SYSTEMATISCHE BOTANIE
VAN
'S LANDS PLANTENTUIN

BUITENZORG, Nov. 22..... 19... 35.
(JAVA, N.E.I.)

Verzoeken alle correspondentie te
richten aan het Hoofd van het
Herbarium van 's Lands Plantentuin

Mr. M.R. Henderson,

Singapore.

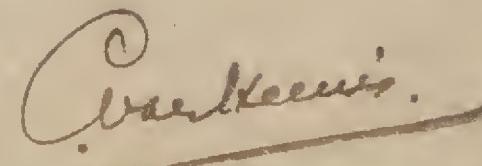
Dear Henderson,

Many thanks for your memorandum of Nov. 15th. I am very glad with your corrections. As to the word uniformitaristic - which reminded you of Hitler or Musso - I made myself, as there is a Dutch word uniformitarisme, which ~~means~~ coordination ~~from~~ one viewpoint. I do not belong to "modern youth" influenced by fascism!

I am sending you another manuscript of Boedijn, which I hope you will give-with the others-to CONNER. Please ask him to send the manuscripts, which are all short, back as soon as is possible for him. BOEDIJN is going on leave Dec. 16th and I would highly appreciate if he could see ~~here~~ the proofs, about Dec. 10-12. The printer can furnish the proofs of these small articles in about 4 or 5 days I believe.

Please will you forward my thanks for Gard. Bull. VIII, 4 to HOLTTUM? There was no title page; is that coming with IX, 1, i.e. Ridley's number? Will that be ready soon? If a copy is to be presented to him on his birthday by airmail it must be nearly ready by now.

Yours sincerely


(C. van Steenis).

CTC/

It is requested that the following number be quoted in the reply to this letter, and that replies be addressed to the office, and not to individuals by name.

No. 8 in F.R.O. 130/35.

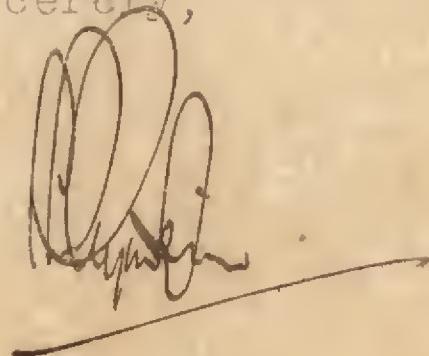
FOREST RESEARCH INSTITUTE,
KEPONG, SELANGOR, FED. MALAY STATES.

22nd October, 1935

Dear Henderson,

I went to Bukit Cheraka the other day to look for Stenomeris and found one small patch of it. At least I think this is it - leaf enclosed. I have taken a root which may grow with luck. I wonder if you would like it at Singapore ? If so I shall send it. I found no flowers, unfortunately, but now that it has been located we ought to get them sometime.

Yours sincerely,



P.S. Thanks for forwarding my Tapis papers.

To,

M. R. Henderson Esq.,

Botanic Gardens,

SINGAPORE.

B7-616

Bresellia

Answered to your kind letter and
informed you that the plant
you sent me probably September 1935
is *Bresellia hastifera* Robt.f.

Dear Mr. Henderson,

In reply to your letter n. 36/35 of July
26, 1935 I beg to inform you that the Vanda of Mr.
Laycock is *V. hastifera* Robt.f.

The Grammatophyllum of which you sent me a flower
is a rather puzzling thing. At the time the Butlersong
Gardens received a living specimen of what appears
to be the same form as yours from Borneo. The plant
was cultivated in Butlersong for some years. According
to the information it flowered always with terminal
inflorescences. I described and figured it in "Annales
du Jard. Bot. Brux." 3^e supplement, 1^e partie (1910), p. 117.
No doubt it was an abnormal form of *Grammatophyllum speciosum*. Afterwards I got from time to
time informations about it, but always it was said
to be very rare. A similar plant, however without
good flowers, I found in a collection of orchids from
Tebes. The flower you sent differs from those
described by me in the segments of the flower
being distinctly narrower.

I should be very much indebted to you if you
would kindly tell me if you or others have tried my
key to the Malacca orchid genera and if you have come

across mistake's, missions or difficulties.

You have described an interesting "Phalaenopsis,"
the third species with terete leaves. Is it perhaps
possible to have a few dried flowers?

Your sincerely

W. Briske

and said she will be a good teacher and the
parents etc. assist etc. with money other wise
so as to have money paid in advance and
keep it several months so as not to be
burdened and when the money is
spent the parents will be asked
to pay it back again.

Right now I have got the new book
of poems and I am reading it and I think it
is very good. I have got a new book
of poems to read and I think it
is very good. I have got a new book
of poems to read and I think it

• *Parrotia persica* Benth.

Sept 10 1873 Teller Co. Colorado made his school
for the first half month 3 miles from town 25th street between
the river and the mountains about 1000 feet above the level of the
water.

316 / 35.

26th July,

5

Dear Dr Smith,

Under separate cover I am sending you a flower, preserved in spirit, of a Vanda introduced from Borneo by Mr J. Laycock, and I should be grateful if you will name it.

A description of the colour is as follows:-

Sepals and petals - ground colour lemon yellow, the upper sepal and petals sparingly flecked with dull red-brown, the lower sepals more profusely marked with the same colour, especially towards tips, the dots forming broken lines. Column slightly paler yellow than petals, suffused at base with brownish-red slightly brighter than that on petals. Side lobes of lip white with a few fine broken lines of pale orange near base and upper margin. Midlobe of lip pale greenish yellow suffused pale brownish pink at apex on underside; the apex with dull red broken lines between calli and two short dull red lines just in front of insertion of sidelobes. Spur suffused pale brownish red. Flower scented like V. Dearei, but more faintly.

In the same tube is a flower of a Grammatophyllum just received from Mr Laycock which also we have been unable to name here. The habit of the plant is that of G. speciosum, but smaller, with a terminal inflorescence. The colour of the flower is as follows:

Dr J.J. Smith,
Burgemeester van Griethuysenplein 8,
Oegstgeest,
H o l l a n d.

37-618

Sepals and petals yellow with Greenish tinge,
with large blotches of dark dull brownish purple, the apices
of the sepals being more or less covered by one large
blotch for about $\frac{1}{4}$ their length, then with one irregular
blotch about midway; then a few smaller blotches at base;
~~apical~~ blotch on petals smaller, the basal blotches more
numerous. Column greenish yellow. Sidelobes of lip
pale greenish yellow, with broad lines of pale reddish
brown inside; margin of midlobe of lip pale greenish
yellow, deepening to pale orange on the claw.

Yours sincerely,

h

DRAFT

Fair Copy signed by

To

Dr. J.J. Smith

Sir,

Dear Dr. Smith,

Under separate cover I am sending you a flower, preserved in spirit, of a Vanda introduced from Borneo by Mr. J. Laycock, and I should be grateful if you will name it.

A description of the colour is as follows:-

Sepals and petals - ground colour lemon yellow, the upper sepal and petals sparingly flecked with dull red-brown, the lower sepals more profusely marked with the same colour, especially towards tips, the dots forming broken lines. Column slightly paler yellow than petals, suffused at base with brownish-red slightly brighter than that on petals. Side lobes of lip white with a few fine broken lines of pale orange near base and upper margin. Midlobe of lip pale greenish yellow suffused pale brownish pink at apex on underside; the apex with dull red broken lines between calli and two short dull red lines just in front of insertion of sidelobes. Spur suffused pale brownish red. Flower scented like V. Dearei, but more faintly.

Yours sincerely,

MRH.

In the same tube is a flower of a Grammatophyllum just received from Mr. Laycock which also we have been unable to name here. The habit of the plant is that of G. speciosum, but smaller, with a terminal inflorescence. The colour of the flower is as follows:-

Sepals and petals yellow with greenish tinge, with large blotches of dark dull brownish purple, the apices of the sepals being more or less covered with by one large blotch for about $\frac{1}{4}$ their length, then with one irregular blotch about midway, then a few smaller blotches at base; apical blotch on petals smaller, the basal blotches more numerous. Column greenish yellow. Sidelobes of lip pale greenish yellow, with broad lines of pale reddish brown inside; apex-of-lip-margin of midlobe of lip pale greenish yellow, deepening to pale orange on the claw.

Yours sincerely,

MRH.

Do we have noticed in Rdley's bibliography:

Plantae novae papuanae (Journ. Bot. 52, 1914, p. 289-296) ??

B7-6/11

HERBARIUM EN MUSEUM
VOOR SYSTEMATISCHE BOTANIE
VAN
'S LANDS PLANTENTUIN

BUITENZORG, 16 - 12.1935.
(JAVA)

Please address correspondence to:
Het Hoofd van het Herbarium van
's Lands Plantentuin
Buitenzorg, Java (Netherlands India)

Mr. M. R. Henderson,

Botanic Gardens

Singapore.

Dear Henderson:

You have done us, Boedijn and myself, a very great pleasure in correcting our manuscripts. The last sheets are now corrected and the number is to appear in a few days.

I hope to be able to answer some letters of you in January. In a few days I am taking a holiday on Mt. Patuha and the following year I must give ~~college~~ ^{lectures} each Thursday at Batavia, ~~now~~ since Boedijn is on leave. It pays at least!, which is the only favourable thing to be said about it.

I wonder whether you have in your library a monthly covering the whole field of Natural Science, incl. Mathematics etc. named "Current Science." It deals mainly with Indian science. It is now in its 4th volume. On p. 163 of that volume is included a lecture by Prof. W. W. Watts, who on that page in column 2, line 3 uses that word UNIFORMITARIANISM and also UNIFORMITARIAN! It looks very good, that journal, and gives many things of interest and is rather cheap.

I hope you ~~MEN~~ both will enjoy a ~~MERRY~~ writing Merry Christmas and a Happy New Year. If we are not ~~expecting~~ before your going on leave we both hope that you and your wife will have a good time in England.

Sincerely yours

C. van Steenis
(C. van Steenis).

Antidisestablishmentarianism

X = Wanted - duplicate taken to Kew V = name recd from Kew.
Duplicates of Malay Peninsular plants, names of which are
wanted from Kew.

- Burkill 2190 Anonac. X
Henderson 15922 Polyalthia ?Curtisii, Ridl.
Haniff 14923 Polyalthia ✓
Henderson 19654 Garcinia ?Hombroniana ✓
X Nur 12053 Sterculia ?parvifolia
Holttum 9758 Alsodeia ?floribunda, King X
Forest Dept. 5450 Sapindaceae X
Nur 11684 ?Chailletia X
Henderson 18527 ?Meliaceae
" 19713 ?Ungifera✓
" 19657 Gluta ?Wrayi✓
Burkill 13831 Like Vitis X
Haniff 4952 " "
Henderson 19563 ?Connaraceae X
" 19629 Eugenia ✓
Forest Dept. 3149 ?Eugenia X
X Haniff & Nur 10168 Eugenia ?Jambos
" " 10108 Brassaiaopsis ✓
Burkill 12480 " ✓
Haniff & Nur 7519 Prismatomeris ✓
Best 7837 Timonius ?peduncularis, Ridl.✓
Nur 12017 Oldenlandia X
Holttum 9732 and 9763 Rubiaceae
Henderson 19522 Psychotria ?Birchiana, K. & G. ✓
Burkill 943 ?Diospyros X
Henderson 19712 ?Symplocos ✓
" 19472 Tylophora X
Haniff # 7061 Dischidia X
Burkill 2267 Asclepiad. X
Henderson 19583 Heterostemma X
Haniff & Nur 10111 nr. Hoya X
Nur 11964 Didymocarpus
11950 Justicia X

- Nur 12084 *Justicia* ✗
" 11919 " ✗
" 11916 *Pseuderanthemum* ✗
" 11518 " ✗

Burkill 13597 ?*Staurogyne* ✗
" 2007 ?*Beilschniedia* *Waingayi* ✗
" 4482 *Cryptocarya* ✗

Nur 11882 *Litsea* ✗

Haniff 13290 ?*Lauraceae* ✗

* Holttum 20028 *Croton confusum*, Gage ?
Henderson 19610 ?*Drypetes* ✗
Holttum 9868 ?*Drypetes* ✗
Haniff 9113 ?*Gelonium* ✗
Holttum 9629 ?*Alchornea* ✗
Haniff 6926 ?*Euphorb.* ✗
Forest Dept. 3104 ?*Coelodiscus* ✗
Burkill 12686 ?*Procris* ✗

* Nur 12109 *Tacca*
* " 12019 *Pleomele?*
* " 12122 "
Burkill 13194 "

* Nur 12075 *Susum*
* Haniff 13133 "
* " 12405 *Flagellaria*
* Burkill 13302 *Aneilema*
* " 13323 "
" 13138 *Smilax* ✓
" 12703 *Liliaceae*

Nur 12028 *Borassus* ✓
" 12040 *Oncosperma* ✓
" 11985 *Caryota* ✓
" 12001 *Nenga* ✓
" 11965 *Zalacca* ✓
" 11997 *Pinanga* ✓
" 11707 " ✓
" 11980 " ✓
" 11960 " ✓

- Nur 12193 Pinanga ✓
 " sine numero, Pinanga from Ulu Sungai Keteh, Kelantan, 17/2/24.
 " 11952 Iguanura ✓
 ✗ Burkhill 13577 Iguanura ?geonomaeformis
 Nur 12077 Licud a ✓
 " 12153 Calamus
 " 11924 " ✓
 " 11961 " ✓
 " 11972 " ✓
 * " 11987 Calamus ?Lobbianus
 ✗ Haniff 10404 Calamus
 Burkhill 13239 " ✓
 " 13192 " ✓
 ✗ Haniff 13128 "
 ✗ Burkhill 13188 "
 ✗ " 13196 "
 " 13313 " ✓
 " 13451 " ✓
 Holttum 19978 Pandanus ?tetradon, Ridl.
 Nur 11988 Pandanus ✓
 " 12252 " ✓
 * " 11902 Cryptocoryne
 Burkhill 13822 " ✓
 ✗ Nur 11910 Coladium
 Burkhill 12697 Arisaema ✓
 ✗ " 13212 "
 ✗ Nur 11901 Amorphophallus
 ✗ Burkhill 13559 "
 " 13246 Scindapsus ✓
 ✗ " 13563 "
 ✗ Nur 12174 nr. Epipremnum
 ✗ " 12078 Araceae
 " 12167 "
 ✗ " 12214 Cladium
 " 12167 Fimbristylis ?
 " 12213 Isachne

* Burkhill 13319 *Dendrocalamus* ?

* " 13311 "

" 12479 "

Haniff 13118 Bamboo

Burkhill 13811 "

* " 13920 "

* Haniff & Nur 2066 Bamboo (Siamese)

* " 2939 " "

" 2724 " "

Holttum #763 9764 ? X

Nur 2465 ? ✓

Haniff 5192 ? X

Cannot place these.

Burkhill 6306 ? X

Sumatran plants collected by Nur, partly determined by Ridley,
list sent from Kew 5/9/22. The following are still without names:-

- * 7265 ?Saurauia!
- 7402 " ✓
- * 7381 ?near Kleinhovia!
- * 7349 Ilex ✓
- * 7436 Leguminosae!
- * 7286 ?Desmodium!
- 7355 Sonerila✓
- 7257 Elastoma ✓
- 7335 Schefflera✓
- 7385 Araliad ✓
- * 7433 Trevesia!
- 7338 Araliad✓
- 7321 Rubiac.✓
- * 7274 ? " !
- * 7261 ?Psychotria!
- 7337 Psychotria✓
- 7390 " ✓
- * 7400 Rubiac.!
- * 7312 " nr. Psychotria!
- 7405 ?Rubiac.✓
- * 7428 Composite!
- * 7282 " !
- * 7276 " nr. Gynura!
- 7302 Acanth. ✓
- * 7296 " !
- 7314 Gesnerac.✓
- 7304 Cyrtandra ✓
- * 7256 Stauroanthera!
- * 7386 ?Clerodendron!
- 7447 Clerodendron ✓
- * 7277 ?Verbenac.!
- * 7311 ?Gomphostemma!
- * 7288 ?Amaranth.!
- 7435 Zippelia ✓
- * 7448 !

*7415 *Antidesma* !

*7448 ?*Euphorb.*

7291 ?*Boehmeria* ✓

7353 " ✓

7375 " ✓

7403 *Urtic.* ✓

7243 ? " ✓

7408 ?*Conecephalus* ✓ but ? *unrec.*

7305 nr. *Pellionia* ✓

*7269 postasiaceae? !

7365 *Forrestia* ✓

7215 *Crinum* ✓

7368 *Schismatoglettis* or *Nomalonema* ✓

7369 ?*Rhizophora* ✓

7377 *Polygonatherum* ✓

*7300 ? !

*73 7294 ? !

*7298 ? !

*7247 ? !

7211 ? ✓

Mrs. Burkill 16330 (Sumatra).? (spiny shrub with pinnate ls.), X

Kloss's Nentawei collections.

- 14505 Grewia
14492 Vitis
14718 Rubiac.
14786 " ✓
15610 Apecynac.
14692 Asclepiad.✓
14734 ?Didymocarpus
14582 Hyptis ✓
14474 Clerodendron
14623 ?Loranthus
14676 Euphorb.
14680 Baccarea ✓
14835 Euphorb.✓
14458 Glochidion ✓
14825 ?Cleistanthus ✓
14498 Arlocarpus
14522 Ficus ✓
14645 " ✓
12290 Coelogyne
14728 Marantaceae
10500 Fimbristylis ✓
14484 Grass
14731 ? ✓
14506 ? ✓
14092 ? ✓

Recently sent specimens (end of 1928).

- | | |
|-----------------------------|------------------------------------|
| Haniff 21071 Barringtonia × | Holttum 20591 Casearia × |
| " 21119 Parinarium × | " 20668 Piper semangk- ×
canum. |
| " 21059 " X | Haniff 21051 ? X |
| " 21114 Cleistanthus.× | |



It is requested that the following number be quoted in the reply to this letter.

No.

**Botanic Gardens, Singapore,
STRAITS SETTLEMENTS.**

, 192